

**WHAT IS CLAIMED IS:**

- 1           1.     A method of organizing a statement library, the statement  
2     library including a plurality of statements each statement having  
3     statement text, a statement number, and a statement acronym, the  
4     method comprising:
  - 5                 associating each statement to at least one statement  
6     grouping;
  - 7                 associating each statement to a plurality of statement  
8     attributes;
  - 9                 associating keywords to at least one of statement groupings,  
10    and statement numbers; and
  - 11                associating each statement with other statements.
- 1           2.     The method of claim 1, further comprising:  
2                 providing placeholders in a plurality of statements.
- 1           3.     The method of claim 1, further comprising  
2                 enabling user initiated changes in font within each  
3     statement.
- 1           4.     The method of claim 1, further comprising:  
2                 providing reference information in a plurality of statements.
- 1           5.     The method of claim 1, further comprising:  
2                 providing a hyperlink in a plurality of statements.
- 1           6.     The method of claim 1, further comprising:  
2                 associating a part of speech with a plurality of statements.
- 1           7.     The method of claim 1, further comprising:  
2                 associating grammatical characteristics with a plurality of  
3     statements.

1           8.     The method of claim 1, further comprising:  
2                 associating an acronym with a plurality of statements.

1           9.     The method of claim 1, further comprising:  
2                 associating a diagnostic predictor with a plurality of  
3 statements.

1           10.    A method of interacting with a cardiographic statement  
2 library, the cardiographic statement library including a plurality of  
3 statements each statement having statement text, a statement number,  
4 and a statement acronym, the method comprising:  
5                 providing a keyword;  
6                 accessing a statement grouping associated with the  
7 keyword; and  
8                 selecting a statement from the statement grouping.

1           11.    The method of claim 10, further comprising:  
2                 accessing a minor grouping associated with the grouping.

1           12.    The method of claim 10, further comprising:  
2                 providing font information to the statement.

1           13.    The method of claim 10, further comprising:  
2                 accessing reference information associated with the  
3 statement.

1           14.    The method of claim 10, further comprising:  
2                 accessing a hyperlink associated with the statement.

1           15.    The method of claim 10, further comprising:  
2                 providing a statement including a placeholder.

1           16.    The method of claim 10, further comprising:

2 providing information relating to the statement at the  
3 placeholder location in the statement.

1 17. The method of claim 10, further comprising:  
2 providing abbreviated statement text.

1 18. A method of generating clinical report text, comprising:  
2 accessing a first medical statement from a statement library  
3 the first medical statement including a first grammatical characteristic  
4 identifier;  
5 accessing a second medical statement from the statement  
6 library the second medical statement including a second grammatical  
7 characteristic identifier;  
8 accessing the grammatical characteristic identifiers of the  
9 first and second medical statements; and  
10 assembling the first medical statement with the second  
11 medical statement according to the grammatical characteristic identifiers  
12 of the first medical statement and the second medical statement, into a  
13 text block.

1 19. The method of claim 18, further comprising:  
2 associating measurement data with the first medical  
3 statement.

1 20. The method of claim 18, further comprising:  
2 incorporating reason codes into the text block.

1 21. The method of claim 18, further comprising:  
2 associating the first and second medical statements with a  
3 template configured to guide assemblage of the text block.

1 22. The method of claim 18, further comprising:

2           constraining selection of the second medical statement  
3   according to a template configured to guide assemblage of the text block.

1           23.   The method of claim 22, further comprising:  
2           constraining the selection of the second medical statement  
3   from a specific grouping according to the template.

1           24.   The method of claim 22, further comprising:  
2           constraining the selection of the second medical statement  
3   according to the grammatical characteristics of the third medical  
4   statement as specified in the template.

1           25.   The method of claim 22, further comprising:  
2           constraining the selection of the second medical statement  
3   according to an explicit statement list as specified by the template.

1           26.   A method of generating a clinical report through a computer  
2   user interface, comprising:  
3           selecting a first medical statement from a medical statement  
4   library;  
5           providing to the user access to a plurality of filtered medical  
6   statements based on the first medical statement, the filter being based on  
7   at least one of a grammatical characteristic of the first medical statement,  
8   a keyword, an acronym, and a grouping identifier; and  
9           selecting a second medical statement from the plurality of  
10   filtered medical statements.

1           27.   The method of claim 26, further comprising:  
2           completing automatically a partial identifier entered by a  
3   user.

1           28.   The method of claim 26, further comprising:

2 providing access to the complete statement library upon  
3 request by a user and thereby replacing the plurality of filtered medical  
4 statements.

1 29. The method of claim 26, further comprising:  
2 providing to the user access to a further filtered list of  
3 medical statements derived from the plurality of filtered medical  
4 statements based upon a grouping identifier provided by a user.

1 30. A method of making a clinical assessment comprising:  
2 generating a plurality of medical statements from a  
3 statement library based on clinical measurements, at least some of the  
4 medical statements in the statement library being associated with a  
5 diagnostic predictor;  
6 analyzing the diagnostic predictors from the plurality of  
7 medical statements; and  
8 providing, as an output, a clinical assessment based on the  
9 analysis of the diagnostic predictors.

1 31. The method of claim 30, wherein the plurality of medical  
2 statements are automatically generated.

1 32. The method of claim 30, further comprising generating a  
2 plurality of medical statements based on patient history information.

1 33. The method of claim 30, further comprising:  
2 generating a plurality of medical statements based on  
3 physical examination information.

1 34. The method of claim 30, wherein the clinical assessment is a  
2 cardiovascular assessment.

1           35.    The method of claim 30, wherein the medical statements are  
2    cardiovascular medical statements.